

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
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 Patent Number (Optional)  
AKT-053.02

 Application Number  
09/787,325

 Applicant  
Stuart A. Fine et al.

 Filing Date  
September 17, 1999

 Group Art Unit  
1617


**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mc</i>	AA RE 33,988	07/07/92	Evans	614	188	02/26/90
	AB 4,921,877	05/01/90	Cashmere et al.	514	866	12/16/90
	AC 4,959,222	09/25/90	Nadland et al.	424	692	09/23/88
	AD 5,013,752	05/07/91	Dobbins	514	505	04/16/90
	AE 5,045,316	09/03/91	Kaplan	424	400	12/21/87
	AF 5,069,913	12/03/91	Posner et al.	424	646	09/12/89
	AG 5,087,623	02/11/92	Boynton et al.	514	188	03/21/89
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	AI 5,164,384	11/17/92	Paul	514	188	06/19/91
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	AK 5,266,560	11/30/93	Furman et al.	514	4	09/09/91

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>Dr</i>	AL DE 298 05 782	09/10/98	Germany				X
	AM EP 0 834 318 A1	04/08/98	Europe				X
	AN EP 561 744 A1	09/22/93	Europe				X
	AO WO 91/11117	08/08/91	PCT				X
	AP WO 96/25939	08/29/96	PCT				X

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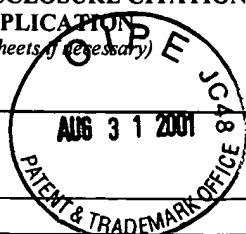
<i>TK</i>	AO	"Chromium picolinate for good health?" Biolifeplus.com, "Online! 10/16/99, XP002135607, <a href="http://www.biolifeplus.com/library/chromium.html">www.biolifeplus.com/library/chromium.html</a> , retrieved on 4/5/00
<i>Dr</i>	AR	Abbott et al., "The Impact of Diabetes on Survival Following Myocardial Infarction in Men vs Women," JAMA, 260(23):3456-3460 (1988)
<i>Dr</i>	AS	ACC/AHA Task Force Report, "Guidelines for the Early Management of Patients with Acute Myocardial Infarction; a Report of the American College of Cardiology/ American Heart Association Task Force on Assessment of Diagnostic and Therapeutic Cardiovascular Procedures (Subcommittee to Develop Guidelines for the Early Management of Patients with Acute Myocardial Infarction)," JACC, 16(2):249-292 (1990)
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rn	BA 5,300,496	04/05/94	McNeill et al.	514	184	09/30/91
	BB 5,308,627	05/03/94	Umbdenstock, Jr.	424	639	11/19/92
	BC 5,332,579	07/26/94	Umbdenstock	424	639	11/20/92
	BD 5,496,827	03/05/96	Patrick	514	310	07/15/94
	BE 5,527,790	06/18/96	McNeill et al.	514	186	03/18/94
	BF 5,532,269	07/02/96	Koltringer	514	440	10/11/94
	BG 5,543,405	08/06/96	Keown	514	188	10/20/94
	BH 5,550,113	08/27/96	Mann	514	54	07/20/94
	BI 5,597,585	01/29/97	Williams et al.	424	579	12/26/95
	BJ 5,599,835	02/04/97	Fisher	514	440	11/23/94
	BK 5,614,224	03/25/97	Womack	424	646	04/20/95

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						YES	NO
rn	BL WO 96/35421	11/14/96	PCT				X
	BM WO 96/39871	12/19/96	PCT				X
	BN WO 97/11614	04/03/97	PCT				X
	BO WO 98/04248	02/05/98	PCT				X
	BP WO 98/41113	09/24/98	PCT				X

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rn	BQ	Aharon et al., "Vanadyl Sulfate Does Not Enhance Insulin Action in Patients with Type I Diabetes," Diabetes Care, 21:2194-2195 (1998)
	BR	American Diabetes Association: "Nutrition Recommendations and Principles for People with Diabetes Mellitus," Diabetes Care, 19(1):S16-S19 (1996)
	BS	American Diabetes Association: "Nutrition Recommendations and Principles for People with Diabetes Mellitus," Diabetes Care, 20(1):S14-S17 (1997)

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pr	CA 5,620,967	04/15/97	McNeill et al.	514	186 <sup>186</sup>	06/07/95
	CB 5,635,535	06/03/97	Wagstaff	514	557	04/05/96
	CC 5,637,324	06/10/97	Bland	424	655	06/06/95
	CD 5,641,531	06/24/97	Liebrecht et al.	426	583	09/28/95
	CE 5,654,011	08/05/97	Jackson et al.	424	635	07/30/96
	CF 5,665,385	09/09/97	Johnson et al.	424	451	12/09/94
	CG 5,707,980	01/13/98	Knutson et al.	514	167	02/11/97
	CH 5,730,988	03/24/98	Womack	424	195.1	03/24/97
	CI 5,763,484	06/09/98	Horrobin	514	560	03/24/97
	CJ 5,770,215	06/23/98	Moshyedi	424	440	01/06/97
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pr	CL WO 98/42211	10/01/98	PCT				X
	CM WO 99/07387	02/18/99	PCT				X
	CN WO 00/12095	03/09/00	PCT				X
	CO						
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pr	CQ	Amoikon, et al., "Effect of chromium tripicolinate on growth, glucose tolerance, insulin sensitivity, plasma metabolites, and growth hormone in pigs," J. Anim. Sci. (1995) 73(4) 1123-30 XP000901969 Abstract
	CR	Anderson and Kozlovsky, "Chromium Intake, Absorption and Excretion of Subjects Consuming Self-Selected Diets," The American Journal of Clinical Nutrition, 41:1177-1183 (1985)
	CS	Anderson et al., "Elevated Intakes of Supplemental Chromium Improve Glucose and Insulin Variables in Individuals With Type 2 Diabetes", Diabetes 46:1786-1791 (1997).

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PK	DA 5,807,586	09/15/98	Jackson et al.	424	630	07/30/96
	DB 5,817,329	10/06/98	Gardiner	424	439	02/28/97
	DC 5,849,338	12/15/98	Richardson et al.	424	682	08/18/97
	DD 5,866,563	02/02/99	McNeill et al.	514	186	06/07/95
	DE 5,871,769	02/16/99	Fleming et al.	424	423	04/23/97
	DF 5,905,075	05/18/99	Harpe et al.	514	188	08/28/98
	DG 5,908,647	06/01/99	Golightly et al.	426	74	04/11/97
	DH 5,962,030	10/99	Fine	424	646	11/05/97
	DI 5,980,905	11/09/99	De La Harpe et al.	424	195.1	04/14/99
	DJ					
	DK					

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						YES	NO
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PK	DQ	Anderson et al., "Urinary Chromium Excretion and Insulinogenic Properties of Carbohydrates," Am J Clin Nutr, 51:864-868 (1990)
	DR	Anderson, Richard "Chromium, Glucose Intolerance and Diabetes," The American Journal of Clinical Nutrition, Vol. 17, No. 6 548-555 (1998)
	DS	Antiplatelet Trialists' Collaboration, "Collaborative overview of randomized trials of antiplatelet therapy-I: Prevention of death, myocardial infarction, and stroke by prolonged antiplatelet therapy in various categories of patients," BMJ 308:81-106 (1994)

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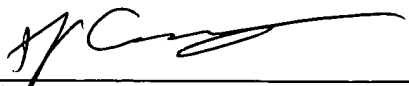
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EB	Arsenian, M.A., "Magnesium and the Autonomic Nervous System," Magnesium and Cardiovascular Disease 291-310 (1993)
EC	Avins, "Lowering Risk without Lowering Cholesterol: Implications of National Cholesterol Policy" Annals of Internal Medicine 125 (6):502-506 (1996)
ED	<del>Bahadori et al., "Effects of Chromium Picolinate on Insulin Levels and Glucose Control in Obese Patients with Type-II Diabetes Mellitus"</del> 140 Cote
EF	Bailey, C.J., "Biguanides and NIDDM" Diabetes Care 15 (6):755-772 (1992)
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EH	Bayraktar, M., "A Comparison of Acarbose Versus Metformin as an Adjuvant Therapy in Sulfonylurea-Treated NIDDM Patients" Diabetes Care 19 (3):252-254 (1996)
EI	Bierman, E.L., "Atherogenesis in diabetes" Arteriosclerosis and Thrombosis 12 (6):647-656 (1992)
EJ	Bloomgarden, A.T., "American Diabetes Association Scientific Sessions, 1995; Magnesium Deficiency, Atherosclerosis, and Health Care" Diabetes Care 18 (12):1623-1627 (1995)
EK	Boyd et al., "Combined dietary chromium picolinate supplementation and an exercise program leads to a reduction of serum cholesterol and insulin in college-aged subjects," J. Nutr. Biochem. (1998) 9(8), 471-475 XP000901922 Abstract
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EP	Calle-Pascual, A.L., "Comparison Between Acarbose, Metformin, and Insulin Treatment in Type 2 Diabetic Patients with Secondary Failure to Sulfonylurea Treatment" Diabete & Metabolisme (Paris) 21:256-260 (1995)
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ER	Cefalu, et al, "Effect of Chromium Picolinate on Insulin Sensitivity In Vivo", The Journal of Trace Elements in Experimental Medicine 12:71-83 (1999)

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	EY	Cohen and Kitzes, "Magnesium Sulfate and Digitalis-Toxic Arrhythmias" JAMA 249 (20):2808-2810 (1983)
	EZ	Cohen, et al., Oral Vanadyl Sulfate Improves Hepatic and Peripheral Insulin Sensitivity in Patients with Non-Insulin-dependent Diabetes Mellitus" J. Clin. Invest. 95:2501-2509 (1995)
	FA	Colwell et al., "Correlation of Platelet Aggregation, Plasma Factor Activity, and Megathrombocytes in Diabetic Subjects With and Without Vascular Disease" Metabolism 26 (3):279-285 (1977)
	FB	Dai et al., "One-year Treatment of Streptozotocin-Induced Diabetic Rats with Vanadyl Sulphate" Pharmacology & Toxicology 74:101-109 (1994)
	FC	Davi et al., "Thromboxane B <sub>2</sub> Formation and Platelet Sensitivity to Prostacyclin in Insulin-Dependent and Insulin-Independent Diabetics" Thrombosis Research 26:359-370 (1982)
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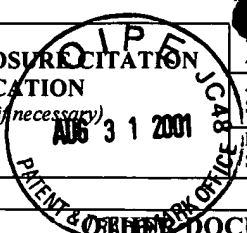
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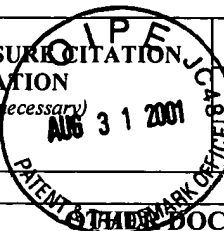
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V	GH	Haffner et al., "Prospective Analysis of the Insulin-Resistance Syndrome (Syndrome X)" <i>Diabetes</i> 41:715-722 (1992)

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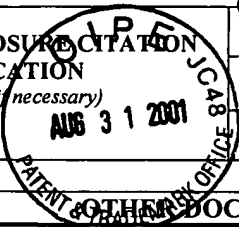
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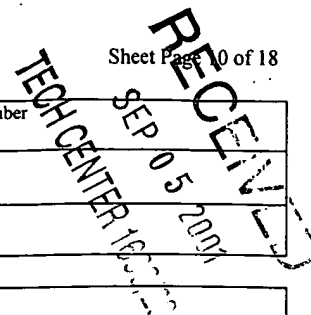
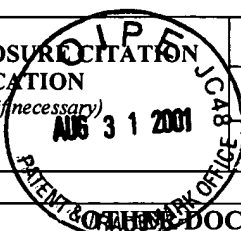
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GL	Hatwal et al., "Association of hypomagnesemia with diabetic retinopathy" <i>Acta Ophthalmologica</i> 67:714-716 (1989)
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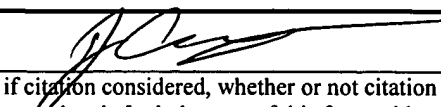
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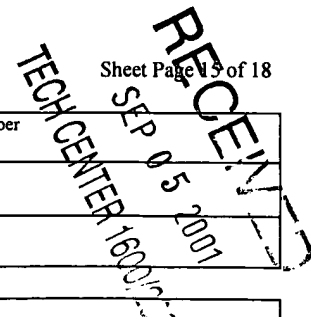
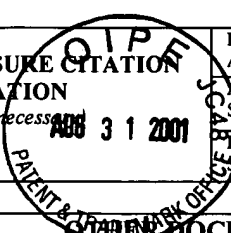
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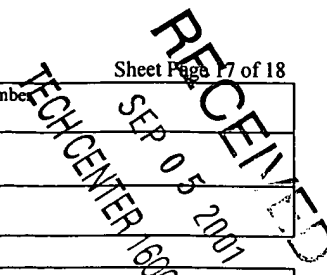
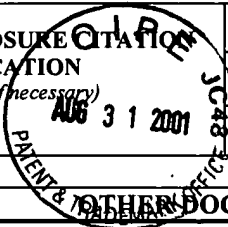
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KZ	Abraham et al., "The Effects of Chromium Supplementation on Serum Glucose and Lipids in Patients with and without Non-Insulin-Dependent Diabetes," Metabolism, 41(7):768-771 (1992)
LA	Blondel et al., "In Vivo Insulin Resistance in Streptozotocin-Diabetic Rats - Evidence for Reversal Following Oral Vanadate Treatment," Diabetologia 32:185-190 (1989)
LB	Colwell, John A., "DCCT Findings: Applicability and Implications for NIDDM," Diabetes Reviews, 2(3):277-291 (1994)
LC	Cunningham, John J., "Micronutrients as Nutraceutical Interventions in Diabetes Mellitus," Journal of the American College of Nutrition, 17(1):7-10 (1998)
LD	Dornan et al., "Double-Blind Evaluation of Efficacy and Tolerability of Metformin in NIDDM," Diabetes Care, 14(4):342-344 (1991)
LE	Jovanovic-Peterson et al., "Chromium Supplementation for Gestational Diabetic Women (GDM) Improves Glucose Tolerance and Decreases Hyperinsulinemia," Diabetes, Abstract, 45(2) (1996)
LF	Lardinois, Claude, "Type 2 Diabetes: Glycemic Targets and Oral Therapies for Older Patients," Geriatrics, 53(11):22-39 (1998)

~~Rote Liste 1998, Items 12 005 and 12 054; Introduced by the Examiner Copies are Annexed~~

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.